

Two-Step Connection Using Public Key and SecurID Passcode

If you have set up public key authentication for one or more of the secure front ends (SFEs), you are ready to do this two-step connection from your local system to a system inside the secure enclave, such as a Lou front end (LFE) or Pleiades front end (PFE).

Before You Begin: If you have not yet set up public key authentication, complete the steps in [Setting Up Public Key Authentication](#).

Step 1: Accessing the SFEs

Access one of the SFEs from your local system by running SSH as follows:

```
your_local_system% ssh username@sfeX.nas.nasa.gov
```

where **username** is your NAS username and **sfeX** represents sfe[6-9].

Notes:

- You can omit **username@** from the command line if you have the same username for your local system and the NAS systems.
- If you have any issues connecting to one of the four SFEs, try logging into a different one.

After typing the command, you will be connected to the SFE and prompted for your RSA SecurID passcode and your private key passphrase.

Step 2: Accessing NAS Systems

Access a system inside the enclave (for example, an LFE) from the SFE by running SSH as follows

```
sfeX% ssh lfeX
```

where **sfeX** represents sfe[6-9] and **lfeX** represents lfe[5-8]. You will be prompted for your NAS password (sometimes called your Lou or LDAP password).

If you want to avoid a two-step login for future sessions, you can set up [SSH Passthrough](#).

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